



NOTES:

1. ALL PIPING TO BE D.I. THICKNESS CLASS 52. ALL FITTINGS TO BE FLANGED.
2. ALL METER BOXES TO BE STRUCTURALLY DESIGNED FOR HS 20 LOADING.
3. 24" RING & LID TO BE D&L A1180-SP-DISH WITH HS 20 LOADING. (SEE FG-01)
4. NO GRADE RINGS WILL BE ALLOWED. TO ADJUST ELEVATION LID SHALL NOT BE THE LOW POINT IN LANDSCAPING.
5. GRAVEL FLOOR SHALL BE A MIN. OF 18" THICK.
6. IF THIS IS FOR LANDSCAPE METER ONLY - REMOVE BYPASS AND INSTALL BLIND FL ON TEES.
7. WHEN VAULT IS LOCATED IN THE ROAD, LOWER THE VAULT 12" BELOW GRADE & ADD FILL MATERIAL BETWEEN ASPHALT AND TOP OF VAULT AS APPROVED BY CITY ENGINEER.

- ① 4" RESILIENT WEDGE GATE WITH WHEEL
- ② SENSUS OMNI C<sup>2</sup> METER WITH ELECTRONIC AMR REGISTER, PROGRAMED TO READ IN 1,000 GALLON. METER IS NOT PROVIDED BY THE CITY.
- ③ SCREW JACK PIPE SUPPORT (SEE STANDARD DETAIL FIG. 11) 3 REQUIRED
- ④ 4" FLG 90° BENDS
- ⑤ 4" X 4" FLG TEES
- ⑥ 4" DUCTILE IRON SOLID SLEEVE WITH MEGALUGS (MJX MJ)
- ⑦ 4" X 12" FLG SPOOLS
- ⑦A 4" FLG X PE SPOOLS
- ⑧ CONCRETE APRON: 12" MIN, 15" MAX, 8" MIN. THICK (SEE SW-01)
- ⑨ 3" X 4" FLG REDUCER
- ⑩ 4" D.I. THICKNESS CLASS 52 12" OUTSIDE OF BOX

NOTE: NO SPRINKLER CONNECTION OR BACK FLOW DEVICES WILL BE ALLOWED IN METER BOX.

1	RSS	UPDATE	12/1999
2	CC	UPDATE	1/2010
3	CC	UPDATE	9/2011
4	CC	UPDATE	5/2013
5	CC	UPDATE	2/2015



STANDARD DETAIL  
**FIGURE 09**  
3" WATER METER PIPING  
AND METER VAULT

SCALE: NONE

NO.	AUTHORIZED BY	REVISIONS	DATE
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